

RAW SEQUENCE LISTING

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Application Serial Number: 10/089,452A
Source: IFW16
Date Processed by STIC: 3/3/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/03/2006

PATENT APPLICATION: US/10/089,452A

TIME: 10:32:16

Input Set : A:\032034 002000.ST25.txt

Output Set: N:\CRF4\03032006\J089452A.raw

in

3 <110> APPLICANT: Connex Gesellschaft zur Optimierung von Forschung und
 4 Entwicklung mbH
 6 <120> TITLE OF INVENTION: Improved Method for Detecting Acid Resistant Microorganisms
 7 the Stool
 9 <130> FILE REFERENCE: 032034-002000
 11 <140> CURRENT APPLICATION NUMBER: 10/089,452A
 12 <141> CURRENT FILING DATE: 2003-01-27
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP00/10058
 15 <151> PRIOR FILING DATE: 2000-10-12
 17 <150> PRIOR APPLICATION NUMBER: EP 99120351.4
 18 <151> PRIOR FILING DATE: 1999-10-12
 20 <150> PRIOR APPLICATION NUMBER: EP 00105592.0
 21 <151> PRIOR FILING DATE: 2000-03-16
 23 <150> PRIOR APPLICATION NUMBER: EP 00107028.3
 24 <151> PRIOR FILING DATE: 2000-03-31
 26 <150> PRIOR APPLICATION NUMBER: EP 00110110.4
 27 <151> PRIOR FILING DATE: 2000-05-20
 29 <160> NUMBER OF SEQ ID NOS: 82
 31 <170> SOFTWARE: PatentIn version 3.3
 33 <210> SEQ ID NO: 1
 34 <211> LENGTH: 354
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Mus musculus
 38 <400> SEQUENCE: 1
 39 gaggtgcagc tgctcgagca gcctggggct gaactggcaa aacctggggc ctcagtgaag 60
 41 atgtcctgca aggtctctgg ctacaccttt actaactact ggattcactg ggtgaaacag 120
 43 aggcctggac agggctctgaa atggattgga tacattaatc ctgccactgg ttccacttct 180
 45 tacaatcagg actttcagga cagggccact ttgaccgcag acaagtcttc caccacagcc 240
 47 tacatgcagc tgaccagcct gacatctgag gactcttcag tctattactg tgcaagagag 300
 49 gggtagcagc ggtttgactc ctggggccaa ggcaccactc tcacagtctc ctca 354
 52 <210> SEQ ID NO: 2
 53 <211> LENGTH: 318
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Mus musculus
 57 <400> SEQUENCE: 2
 58 gagctcgtgc tcacccagtc tccagcaatc atgtctgcat ctccagggga gaaggtcacc 60
 60 atgacctgca gtgccagctc aagtgtaaat tacatgtact ggtaccagca gaagtcaggc 120
 62 acctccccca aaagatggat ttatgacaca tccaaattgg cttctggagt ccctgctcgc 180
 64 ttcagtgcga gtgggtctgg gacctcttac tctctcacac tcagcagcat ggaggctgaa 240
 66 gatgcgcgca cttattactg ccagcagtgg agtagtaatc cgtacacggt cggagggggg 300
 68 accaagctgg agataaaa 318
 71 <210> SEQ ID NO: 3
 72 <211> LENGTH: 360

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73 <212> TYPE: DNA
74 <213> ORGANISM: Mus musculus
76 <400> SEQUENCE: 3
77 gaggttcagc tgcagcagtc tggggcagag cttgtgaagc ctggggcctc agtcaagttg      60
79 tcctgcacat cttctggctt caacattaaa gacacctatg tgcactggat gaaacagagg      120
81 cctgaacagg gcctggagtg gattggaaag attgatcctg cgaatggtaa aactaaatat      180
83 gacccgatat tccaggccaa ggccactatg acagcagacg catcctccaa tacagcctac      240
85 ctgcaactca gcagcctgac ttctgaggac actgccgtct attactgtgc tctccccatt      300
87 tattacgcta gttcctgggt tgcttactgg ggccaaggga ctctggtcac tgtctctgca      360
90 <210> SEQ ID NO: 4
91 <211> LENGTH: 318
92 <212> TYPE: DNA
93 <213> ORGANISM: Mus musculus
95 <400> SEQUENCE: 4
96 gacattgtga tgaccagtc tcacaaattc atgtccacat cagtaggaga cagggtcagc      60
98 atcacctgca aggccagtc ggatgtgggt acttctgttg cctggatatca acagaaacct      120
100 gggcactctc ctaaattact gatttactgg acatccaccc ggcacacagg agtccctgat      180
102 cgcttcacag gcagtggatc tgggacagat ttcattctca ccattagcaa tgtgcagtct      240
104 gaagacttgg cagattattt ctgtcagcaa tatagcagct ctccacggt cggagggggg      300
106 gccaaggtgg aaataaaa                                318
109 <210> SEQ ID NO: 5
110 <211> LENGTH: 321
111 <212> TYPE: DNA
112 <213> ORGANISM: Mus musculus
114 <400> SEQUENCE: 5
115 gacatcttgc tgactcagtc tccagccatc ctgtctgtga gtccaggaga aagagtcagt      60
117 ttctcctgca gggccagtc gagcattggc acaagaatac actggtatca acaaagaaca      120
119 aatggttctc caaggcttct cataaagtat ggttctgagt ctatctctgg gatcccttcc      180
121 aggtttagtg gcagtggatc agggacagat tttagtctta gcatcaacag tgtcgagtct      240
123 gaagacattg cagattatta ctgtcaacaa agtaatacct ggccgctcac gttcggtgct      300
125 gggaccaagc tggagctgaa a                                321
128 <210> SEQ ID NO: 6
129 <211> LENGTH: 369
130 <212> TYPE: DNA
131 <213> ORGANISM: Mus musculus
133 <400> SEQUENCE: 6
134 gaggtgcagc tgctcgagca gtctggagct gagctggtga agcctggggc ctcagtgaag      60
136 atttcttgca aggtctcttg ctacgcattc agtacctcct ggatgaactg ggtgaaacag      120
138 aggcctggaa agggctcttg gtggattgga cggatttata ctggagatgg agatactaac      180
140 tacaatggga agttcaaggg caaggccaca ctgactgcag acaaatcctc cagcacagcc      240
142 tacatgcaac tcaacagcct gacatctgag gactctgcgg tctacttctg tgtaagagag      300
144 gatgcctatt atagtaaccc ctatagtttg gactactggg gtcaaggaac ctcagtcacc      360
146 gtctcctca
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 321
151 <212> TYPE: DNA
152 <213> ORGANISM: Mus musculus
154 <400> SEQUENCE: 7
155 gagctccaga tgaccagtc tccatccagt ctgtctgcat cccttggaga cacaattacc      60

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157 atcacttgcc atgccagtca gaacattaat gtttggttaa gctggtatca gcagaaacca      120
159 ggagatatcc ctaaactatt gatctataag gcttccaact tgcacacagg cgtcccatca      180
161 aggttttagtg gcagtggatc tggaacaggt ttcacattag tcatcagcag cctgcagcct      240
163 gaagacattg ccacttacta ctgtcaacag ggtcgaagtt atcctctcac gttcgggtgct      300
165 gggaccaagc tggagctgaa a                                          321
168 <210> SEQ ID NO: 8
169 <211> LENGTH: 354
170 <212> TYPE: DNA
171 <213> ORGANISM: Mus musculus
173 <400> SEQUENCE: 8
174 gaggtgcagc tgctcgagga gtctggggga ggcttagtga agcctggagg gtccctgcaa      60
176 ctctcctggt cagcctctgg attcactttc agtagccatt tcatgtcttg ggttcgccaa      120
178 actccagaga agaggctgga gtgggtcgca tccattagta gtgggtggtga cagtttctat      180
180 ccagacagtc tgaagggccg attcgccatc tccagagata atgccaggaa catcctgttc      240
182 ctgcaaataa gcagtctgag gtctgaggac tcggccatgt atttctgtac aagagactac      300
184 tcttggtatg ctttggaacta ctggggtcaa ggaacctcag tcaccgtctc ctca          354
187 <210> SEQ ID NO: 9
188 <211> LENGTH: 5
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
195 <400> SEQUENCE: 9
197 Asn Tyr Trp Ile His
198 1          5
201 <210> SEQ ID NO: 10
202 <211> LENGTH: 17
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
209 <400> SEQUENCE: 10
211 Tyr Ile Asn Pro Ala Thr Gly Ser Thr Ser Tyr Asn Gln Asp Phe Gln
212 1          5          10          15
215 Asp
219 <210> SEQ ID NO: 11
220 <211> LENGTH: 8
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
227 <400> SEQUENCE: 11
229 Glu Gly Tyr Asp Gly Phe Asp Ser
230 1          5
233 <210> SEQ ID NO: 12
234 <211> LENGTH: 15
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial
238 <220> FEATURE:

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239 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
241 <400> SEQUENCE: 12
242 aactactgga ttcac                                     15
245 <210> SEQ ID NO: 13
246 <211> LENGTH: 51
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
253 <400> SEQUENCE: 13
254 tacattaatc ctgccactgg ttccacttct tacaatcagg actttcagga c       51
257 <210> SEQ ID NO: 14
258 <211> LENGTH: 24
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
265 <400> SEQUENCE: 14
266 gaggggtacg acgggtttga ctcc                                24
269 <210> SEQ ID NO: 15
270 <211> LENGTH: 10
271 <212> TYPE: PRT
272 <213> ORGANISM: Artificial
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
277 <400> SEQUENCE: 15
279 Ser Ala Ser Ser Val Asn Tyr Met Tyr
280 1          5                      10
283 <210> SEQ ID NO: 16
284 <211> LENGTH: 7
285 <212> TYPE: PRT
286 <213> ORGANISM: Artificial
288 <220> FEATURE:
289 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
291 <400> SEQUENCE: 16
293 Asp Thr Ser Lys Leu Ala Ser
294 1          5
297 <210> SEQ ID NO: 17
298 <211> LENGTH: 9
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
305 <400> SEQUENCE: 17
307 Gln Gln Trp Ser Ser Asn Pro Tyr Thr
308 1          5
311 <210> SEQ ID NO: 18
312 <211> LENGTH: 30
313 <212> TYPE: DNA

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314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
319 <400> SEQUENCE: 18
320 agtgccagct caagtgtaaa ttacatgtac 30
323 <210> SEQ ID NO: 19
324 <211> LENGTH: 21
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
331 <400> SEQUENCE: 19
332 gacacatcca aattggcttc t 21
335 <210> SEQ ID NO: 20
336 <211> LENGTH: 27
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial
340 <220> FEATURE:
341 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
343 <400> SEQUENCE: 20
344 cagcagtgga gtagtaatcc gtacacg 27
347 <210> SEQ ID NO: 21
348 <211> LENGTH: 5
349 <212> TYPE: PRT
350 <213> ORGANISM: Artificial
352 <220> FEATURE:
353 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
355 <400> SEQUENCE: 21
357 Asp Thr Tyr Val His
358 1 5
361 <210> SEQ ID NO: 22
362 <211> LENGTH: 17
363 <212> TYPE: PRT
364 <213> ORGANISM: Artificial
366 <220> FEATURE:
367 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
369 <400> SEQUENCE: 22
371 Lys Ile Asp Pro Ala Asn Gly Lys Thr Lys Tyr Asp Pro Ile Phe Gln
372 1 5 10 15
375 Ala
379 <210> SEQ ID NO: 23
380 <211> LENGTH: 11
381 <212> TYPE: PRT
382 <213> ORGANISM: Artificial
384 <220> FEATURE:
385 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR
387 <400> SEQUENCE: 23
389 Pro Ile Tyr Tyr Ala Ser Ser Trp Phe Ala Tyr
390 1 5 10

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33

Seq#:34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57

Seq#:58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81

Seq#:82

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